



#3

PTO/SB/01A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

As the below named inventor(s), I/we declare that:

This declaration is directed to:

The attached application, or  
 Application No. 09/773,830, filed on 1 February 2001,  
 as amended on \_\_\_\_\_ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

### FULL NAME OF INVENTOR(S)

Inventor one: Ziwei Huang

Signature: \_\_\_\_\_ Citizen of: United States

Inventor two: Jiansong Luo

Signature: Jiansong Luo Citizen of: Republic of China

Inventor three: Zhaowen Luo

Signature: \_\_\_\_\_ Citizen of: Republic of China

Inventor four: Naming Zhou

Signature: \_\_\_\_\_ Citizen of: Republic of China

Additional inventors are being named on \_\_\_\_\_ additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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**FULL NAME OF INVENTOR(S)**

Inventor one: Zhiwei Huang

Signature:  Citizen of: United States

Inventor two: Jiansong Luo

Signature: \_\_\_\_\_ Citizen of: Republic of China

Inventor three: Zhiowen Luo

Signature: \_\_\_\_\_ Citizen of: Republic of China

Inventor four: Nanning Zhou

Signature: \_\_\_\_\_ Citizen of: Republic of China

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### FULL NAME OF INVENTOR(S)

Inventor one: Ziwei Huang

Signature: \_\_\_\_\_ Citizen of: United States

Inventor two: Jiansong Luo

Signature: \_\_\_\_\_ Citizen of: Republic of China

Inventor three: Zhaowen Luo

Signature: \_\_\_\_\_ Citizen of: Republic of China

Inventor four: Naming Zhou

Signature: [Signature] Citizen of: Republic of China

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## FULL NAME OF INVENTOR(S)

Inventor one: Ziwei Huang

Signature: \_\_\_\_\_ Citizen of: United States

Inventor two: Jiansong Luo

Signature: \_\_\_\_\_ Citizen of: Republic of China

Inventor three: Zhaowen Luo

Signature: \_\_\_\_\_ Citizen of: Republic of China

Inventor four: Nanning Zhou

Signature: \_\_\_\_\_ Citizen of: Republic of China

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SEP 10 2001

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New  
 Resubmission (Non-Recordation)  
Document ID#   
 Correction of PTO Error  
Reel #  Frame #   
Corrective Document  
Reel #  Frame #

**Conveyance Type**

Assignment  Security Agreement  
 License  Change of Name  
 Merger  Other   
**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)  
 Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached Execution Date  
Month Day Year  
09 10 2001

Name (line 1)  Ziwei Huang

Name (line 2)  Jiansong Luo

**Second Party**

Name (line 1)  Zhaowen Luo

Execution Date  
Month Day Year  
09 10 2001

Name (line 2)  Nanning Zhou

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1)  Thomas Jefferson University

If document to be recorded  
is an assignment and the  
receiving party is not  
domiciled in the United  
States, an appointment  
of a domestic  
representative is attached.  
(Designation must be a  
separate document from  
Assignment.)

Name (line 2)

Address (line 1)  1020 Walnut Street

Address (line 2)

Address (line 3)  Philadelphia

City

Pennsylvania

19107

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name  Janet B. Smith

Address (line 1)  1020 Walnut Street

Address (line 2)  Suite 625

Address (line 3)  Philadelphia, PA 19107

Address (line 4)

**FOR OFFICE USE ONLY**

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

TJU/UNIV. COUNSEL

ID:215-923 3613

JUN 14 '02 10:47 No.002 P.10

FORM PTO-1619B  
Expires 08/30/99  
OMB 0651-0027

SEP 10 2001

JUN 14 2002 DATE CANCELLED

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

## Correspondent Name and Address

Area Code and Telephone Number (215) 503-0757

O

JUN 14 2002  
PATENT & TRADEMARK OFFICE

Name Janet B. Smith

Address (line 1) 1020 Walnut Street

Address (line 2) Suite 625

Address (line 3) Philadelphia, PA 19107

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document  
including any attachments.

#

## Application Number(s) or Patent Number(s)

 Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

## Patent Application Number(s)

09/773,803

## Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing Inventor.

Month Day Year

## Patent Cooperation Treaty (PCT)

Enter PCT application number

PCT

PCT

PCT

only if a U.S. Application Number PCT

PCT

PCT

has not been assigned.

## Number of Properties

Enter the total number of properties involved. # 1

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 160.00

## Method of Payment:

## Deposit Account

 Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

# 50-0491

Deposit Account Number:

Authorization to charge additional fees:

Yes

No

## Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Janet B. Smith

Name of Person Signing

Signature

9/10/01

Date

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**ASSIGNMENT OF APPLICATION**Docket Number (Optional)  
HUA01-NP007

Whereas, I, Zhaowen Luo of \_\_\_\_\_, hereafter referred to as applicant, have invented certain new and useful improvements in \_\_\_\_\_ A Novel Peptido Antagonist of CXCR4 Derived from the N-terminus of the Viral Chemokine vMIP-II

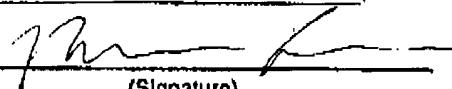
for which an application for a United States Patent was filed on February 1, 2001, Application Number 09/773830

for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, Thomas Jefferson University of Philadelphia, Pennsylvania, herein referred to "assignee" whose post office address is 1020 Walnut Street, Philadelphia, PA 19107 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this \_\_\_\_\_ day of \_\_\_\_\_  
at Thomas Jefferson University 1020 Walnut St. Philadelphia, PA 19107



(Signature)

State of \_\_\_\_\_, SS:

County of \_\_\_\_\_

Before me personally appeared said Zhaowen Luo and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_.

Seal

(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Office Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

PTO/SB/15 (8-98)

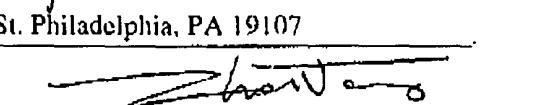
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## ASSIGNMENT OF APPLICATION

Docket Number (Optional)  
HUA01-NP007Whereas, I, Naming Zhou of 118 Montgomery Ave. C4-2 Bala Cynwyd, PA 19004, hereafter

referred to as applicant, have invented certain new and useful improvements in \_\_\_\_\_

A Novel Peptide Antagonist of CXCR4 Derived from the N-terminus of the Viral Chemokine vMIP-II for which an application for a United States Patent was filed on February 1, 2001  
Application Number 09/773830 for which an application for a United States Patent was executed on \_\_\_\_\_, andWhereas, Thomas Jefferson University of Philadelphia, Pennsylvania herein referred to as "assignee" whose post office address is 1020 Walnut Street, Philadelphia, PA 19107 is desirous of acquiring the entire right, title and interest in the same;Now, therefore, in consideration of the sum of, One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.Executed this 7th day of September, 2001,  
at Thomas Jefferson University 1020 Walnut St. Philadelphia, PA 19107  
(Signature)

State of \_\_\_\_\_, SS:

County of \_\_\_\_\_

Before me personally appeared said \_\_\_\_\_  
and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_, \_\_\_\_\_.

Seal

(Notary Public)

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## ASSIGNMENT OF APPLICATION

Docket Number (Optional)  
HUA01-NP007

Whereas, I, Jian-Song Luo of 1000 Walnut Street, apt. 405, hereafter referred to as applicant, have invented certain new and useful improvements in A Novel Peptide Antagonist of CXCR4 Derived from the N-terminus of the Viral Chemokine vMIP-II

for which an application for a United States Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_/\_\_\_\_\_

for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, Thomas Jefferson University of Philadelphia, Pennsylvania herein referred to "assignee" whose post office address is 1020 Walnut Street, Philadelphia, PA 19107 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 7th day of September, 2001  
at Thomas Jefferson University 1020 Walnut St. Philadelphia, PA 19107

Jian-Song Luo  
(Signature)

State of Pennsylvania) SS:County of Philadelphia)Before me personally appeared said Jian-Song Luoand acknowledged the foregoing instrument to be his free act and deed this 7th day of September 2001

Seal

NOTARIAL SEAL  
CLAIREE T. REINKE, Notary Public  
City of Philadelphia, Phila. County  
My Commission Expires August 5, 2002

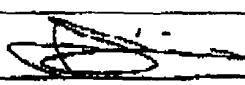
Claire T. Reinke  
(Notary Public)

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PTO/GB/15 (08-00)

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ASSIGNMENT OF APPLICATION	Docket Number (Optional)
415 RAL, 600 S. Matthews Avenue Whereas, I, <u>Ziwei Huang</u> of <u>Urbana, IL 61801</u> , hereafter referred to as applicant, have invented certain new and useful improvements in <u>A Novel Peptide Antagonist of CXCR4 Derived from the N-terminus of the Viral Chemokine vMIP-II</u>	
<input checked="" type="checkbox"/> for which an application for a United States Patent was filed on <u>01-Feb-2001</u> Application Number <u>09 / 773,830</u>	
<input type="checkbox"/> for which an application for a United States Patent was executed on _____, and	
Whereas, <u>Thomas Jefferson University</u> of <u>Philadelphia, Pennsylvania</u> herein referred to "assignee" whose mailing address is <u>1020 Walnut Street, Philadelphia, PA 19107</u> is de- sirous of acquiring the entire right, title and interest in the same;	
Now, therefore, in consideration of the sum of <u>One</u> dollars ( <u>\$ 1.00</u> ), the receipt whereof is ac- knowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.	
Executed this <u>10th</u> day of <u>September</u> , <u>20 01</u> at _____	
 (Signature)	
State of _____ SS: _____ County of _____ Before me personally appeared said <u>Ziwei Huang</u> and acknowledged the foregoing instrument to be his free act and deed this _____ day of <u>September</u> , <u>20 01</u>	
Seal _____ (Notary Public)	

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